

METHOD FOR INHIBITING THE FORMATION OF DIOXINS

ABSTRACT OF THE DISCLOSURE

A method for reducing dioxin levels from a sludge disposal process comprising: (a) adding a halogenation suppressant to a composition containing dioxin precursors, (b) incinerating the composition containing dioxin precursors, thereby forming a gaseous medium, (c) reducing heat in the gaseous medium formed in step (b), (d) removing ash from the gaseous medium, (e) adding an adsorbent to the gaseous medium formed in step (d), and (f) removing acid gases and particulates from the gaseous medium formed in step (e).